

WRD Exp. (GW)
April 1966

REPLACEMENT WELL SCHEDULE

Well No.

E 109 # 66

L27 PUMP
APR 22 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

ID 311127089474701

MASTER CARD

Record by PE. Grantham Source of data Drill + E Log Date 7-19-68 Map

State Mississippi 42 County Marion 4 (or town) 416

Latitude: 31° 12' 27" N Longitude: 089° 47' 47" W Sequential number: 1

Lat-long accuracy: 2' T. 3 S. R. 18 Sec. 27 NE 1/4, NE 1/4, SW 1/4

Local well number: L027AC2703N18W Other number: _____ B & M

Local use: 184 Owner or name: HUB WATER ASSOC

Owner or name: HUB WATER ASSOC Address: 3.6 mi S. of Columbia, Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instic., (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: N Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes no

Log data: E Log 7-1208 D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1000 ft Meas. rept accuracy 3

Depth cased; (first perf.): 960 ft Casing type: _____; Diam. 6x4 in 6

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 5

Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse, (H) percussion, (I) rotary, (J) trenching, (K) driven, (L) wash., (M) other H

Date Drilled: 1-20-69 969 Pump intake setting: _____ ft _____

Driller: Griner Drill Service, Columbia, Miss

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 15 V Trans. or meter no. _____

Descrip. MP _____ ft above below LSD. Alt. MP _____

Alt. LSD: 200 Accuracy: 163 11/12/51

Water Level: _____ ft above below MP; Ft. below LSD 12 Accuracy: _____

Date meas: 169 Yield: _____ gpm 200 Method determined

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 235 K x 10⁶ 3 Temp. 25.2 Date sampled 4/26 474

Taste, color, etc. No odor clean

pH 5.4 12-6-84 T = 24°C

11/12/51
42
13.0
28.0
3.0
26.2
163
20
137

PUMPED and VERIFIED
ROLLA COMPLETE STATION BRANCH

Well No. 127

Well No. L27

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 13V

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series T M aquifer, formation, group M Z

Lithology: U S Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: 80 ft Depth to top of: 940 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

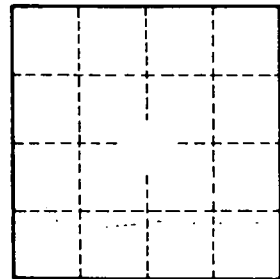
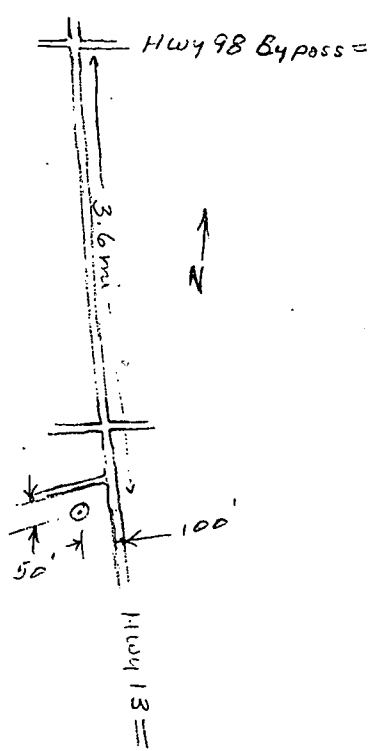
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Anderson & Morris, Eng
 736-7434

Columbia Miss



Well No.

L27